



17346 - WFC3 UVIS Bowtie Monitor

Cycle: 31, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:37.0	yes
02	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:37.0	yes
03	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:38.0	yes
04	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:38.0	yes
05	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:38.0	yes
06	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:39.0	yes
07	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:39.0	yes
08	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:39.0	yes
09	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:40.0	yes
10	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:40.0	yes
11	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:40.0	yes
12	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:41.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
13	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:41.0	yes
14	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:41.0	yes
15	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:42.0	yes
16	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:42.0	yes
17	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:42.0	yes
18	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:43.0	yes
19	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:43.0	yes
20	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:43.0	yes
21	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:44.0	yes
22	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:44.0	yes
23	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:44.0	yes
24	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:45.0	yes
25	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:45.0	yes
26	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:45.0	yes
27	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:46.0	yes
28	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:46.0	yes
29	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:46.0	yes
30	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:47.0	yes
31	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:47.0	yes
32	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:47.0	yes
33	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:48.0	yes
34	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:48.0	yes
35	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:48.0	yes
36	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:49.0	yes
37	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:49.0	yes

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38	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:49.0	yes
39	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:50.0	yes
40	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:50.0	yes
41	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:50.0	yes
42	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:51.0	yes
43	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:51.0	yes
44	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:51.0	yes
45	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:52.0	yes
46	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:52.0	yes
47	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:52.0	yes
48	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:53.0	yes
49	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:53.0	yes
50	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:53.0	yes
51	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:54.0	yes
52	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:54.0	yes
53	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:54.0	yes
54	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:55.0	yes
55	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:55.0	yes
56	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:56.0	yes
57	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:56.0	yes
58	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:57.0	yes
59	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:57.0	yes
60	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:57.0	yes
61	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:57.0	yes
62	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:58.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
63	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:58.0	yes
64	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:58.0	yes
65	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:59.0	yes
66	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:59.0	yes
67	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:00:59.0	yes
68	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:00.0	yes
69	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:00.0	yes
70	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:00.0	yes
71	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:01.0	yes
72	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:01.0	yes
73	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:01.0	yes
74	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:02.0	yes
75	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:02.0	yes
76	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:02.0	yes
77	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:03.0	yes
78	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:03.0	yes
79	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:03.0	yes
80	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:04.0	yes
81	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:04.0	yes
82	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:04.0	yes
83	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:05.0	yes
84	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:05.0	yes
85	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:05.0	yes
86	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:06.0	yes
87	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:06.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
88	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:07.0	yes
89	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:07.0	yes
90	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:08.0	yes
91	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:08.0	yes
92	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:08.0	yes
93	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:09.0	yes
94	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:09.0	yes
95	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:09.0	yes
96	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:10.0	yes
97	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:10.0	yes
98	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:10.0	yes
99	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:11.0	yes
0A	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:11.0	yes
0B	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:11.0	yes
0C	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:12.0	yes
0D	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:12.0	yes
0E	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:13.0	yes
0F	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:13.0	yes
0G	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:13.0	yes
0H	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:14.0	yes
0I	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:14.0	yes
0J	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:14.0	yes
0K	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:15.0	yes
0L	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:15.0	yes
0M	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:15.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
0N	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:16.0	yes
0O	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:16.0	yes
0P	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:16.0	yes
0Q	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:17.0	yes
0R	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:17.0	yes
0S	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:17.0	yes
0T	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:18.0	yes
0U	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:18.0	yes
0V	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:19.0	yes
0W	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:19.0	yes
0X	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:19.0	yes
0Y	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:20.0	yes
0Z	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:20.0	yes
1A	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:20.0	yes
1B	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:21.0	yes
1C	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:21.0	yes
1D	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:21.0	yes
1E	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:22.0	yes
1F	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:22.0	yes
1G	TUNGSTEN	WFC3/UVIS	1	21-Jul-2023 16:01:22.0	yes

132 Total Orbits Used

ABSTRACT

The UVIS detector occasionally exhibits low-level (~1%) quantum efficiency offsets (hysteresis) across both chips. This is known as the 'bowtie' effect, due to the unique pattern that results in the image ratios and was revealed during thermal vacuum testing. Ground tests found that this hysteresis could be negated by overexposing the detector to several times the full well amount. In order to detect and mitigate UVIS hysteresis on

orbit, a multi-cycle 'bowtie monitoring' program was created. Similar to past bowtie monitoring programs, each visit of this program acquires a set of three 3x3 binned internal tungsten flatfields. The first image is unsaturated in order to identify hysteresis, the second image is saturated to neutralize any quantum efficiency offsets, and the third image is unsaturated to provide an estimate of how well the hysteresis was removed.

OBSERVING DESCRIPTION

Three UVIS internal tungsten flat field images are obtained using the F475X filter. This filter is utilized for (1) its high throughput, (2) its bandpass (<700nm), which is known to mitigate hysteresis and (3) its status as a low-priority filter for science observations. The three images are assembled into a single visit that is executed every three days: (1) an unsaturated image used as a check for hysteresis features, (2) a saturated 'QE pinning' exposure that is used to fill traps and mitigate QE offsets, and (3) an additional unsaturated image used to assess the hysteresis removal efficiency.

Data analysis will include inspecting unsaturated frames and image ratios, identifying trends in image ratios over time, quantifying the efficiency of the neutralizing exposure, and investigating anomalies.

Proposal 17346 - Visit 01 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 01 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-NOV-2023:00:00:00 AND 09-NOV-2023:00:00:00									
Diagnostics	(initial check (01.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (01.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (01.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 01	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 01	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 01	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. It shows a timeline from 0 to 6000 seconds. Key events include three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a Reconfig event, followed by a long occultation period starting at approximately 3142 seconds. The x-axis is labeled in seconds (0 to 6000 sec).									

Proposal 17346 - Visit 02 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 02 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-NOV-2023:00:00:00 AND 12-NOV-2023:00:00:00									
Diagnostics	(initial check (02.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (02.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (02.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 02	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 02	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 02	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 03 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 03 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-NOV-2023:00:00:00 AND 15-NOV-2023:00:00:00									
Diagnostics	(initial check (03.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (03.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (03.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 03	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 03	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 03	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									

Proposal 17346 - Visit 04 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 04 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-NOV-2023:00:00:00 AND 18-NOV-2023:00:00:00									
Diagnostics	(initial check (04.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (04.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (04.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 04	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 04	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 04	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 05 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 05 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-NOV-2023:00:00:00 AND 21-NOV-2023:00:00:00									
Diagnostics	(initial check (05.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (05.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (05.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 05	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 05	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 05	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 06 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 06 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-NOV-2023:00:00:00 AND 24-NOV-2023:00:00:00									
Diagnostics	(initial check (06.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (06.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (06.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 06	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 06	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 06	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 07 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 07 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 26-NOV-2023:00:00:00 AND 27-NOV-2023:00:00:00									
Diagnostics	(initial check (07.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (07.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (07.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 07	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 07	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 07	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 08 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 08 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 29-NOV-2023:00:00:00 AND 30-NOV-2023:00:00:00									
Diagnostics	(initial check (08.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (08.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (08.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 08	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 08	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 08	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 09 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 09										Fri Jul 21 20:01:23 GMT 2023
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-DEC-2023:00:00:00 AND 03-DEC-2023:00:00:00										
Diagnostics	(initial check (09.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (09.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (09.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 09	1.0 Secs (1 Secs) [==>]	[1]	
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 09	200.0 Secs (200 Secs) [==>]	[1]	
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 09	1.0 Secs (1 Secs) [==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20220630 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 17346 - Visit 10 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 10 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-DEC-2023:00:00:00 AND 06-DEC-2023:00:00:00									
Diagnostics	(initial check (10.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (10.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (10.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 10	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 10	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 10	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 11 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 11 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-DEC-2023:00:00:00 AND 09-DEC-2023:00:00:00									
Diagnostics	(initial check (11.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (11.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (11.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 11	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 11	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 11	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 12 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 12 Fri Jul 21 20:01:23 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-DEC-2023:00:00:00 AND 12-DEC-2023:00:00:00									
Diagnostics	(initial check (12.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (12.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (12.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 12	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 12	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 12	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked: Exp. 1, Exp. 2, and Exp. 3 occur within the first 500 seconds. A Reconfig event is shown shortly after Exp. 3. A long occultation period begins at approximately 3142 seconds, indicated by a vertical arrow and the label 'Occultation'. The timeline shows a green bar representing the active period, which ends at the start of the occultation. The text 'Unused Orbital Visibility = 3142' is displayed at the top left of the diagram area.									

Proposal 17346 - Visit 13 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 13 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-DEC-2023:00:00:00 AND 15-DEC-2023:00:00:00									
Diagnostics	(initial check (13.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (13.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (13.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 13	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 13	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 13	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 14 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 14 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-DEC-2023:00:00:00 AND 18-DEC-2023:00:00:00									
Diagnostics	(initial check (14.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (14.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (14.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 14	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 14	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 14	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 15 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 15 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-DEC-2023:00:00:00 AND 21-DEC-2023:00:00:00									
Diagnostics	(initial check (15.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (15.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (15.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 15	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 15	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 15	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 16 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 16 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-DEC-2023:00:00:00 AND 24-DEC-2023:00:00:00									
Diagnostics	(initial check (16.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (16.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (16.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 16	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 16	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 16	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

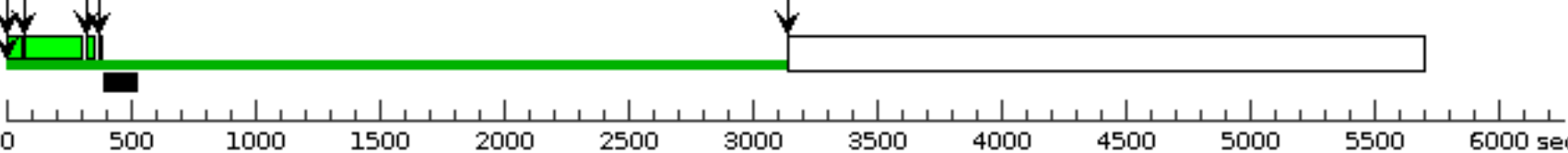
Proposal 17346 - Visit 17 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 17 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 26-DEC-2023:00:00:00 AND 27-DEC-2023:00:00:00									
Diagnostics	(initial check (17.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (17.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (17.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 17	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 17	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 17	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 18 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 18 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 29-DEC-2023:00:00:00 AND 30-DEC-2023:00:00:00									
Diagnostics	(initial check (18.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (18.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (18.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 18	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 18	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 18	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 19 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 19										Fri Jul 21 20:01:24 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: BETWEEN 01-JAN-2024:00:00:00 AND 02-JAN-2024:00:00:00										
Diagnostics	(initial check (19.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
	(neutralizer (19.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
	(final check (19.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 19	1.0 Secs (1 Secs)		
									[==>]	[1]	
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 19	200.0 Secs (200 Secs)		
									[==>]	[1]	
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 19	1.0 Secs (1 Secs)		
									[==>]	[1]	
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630 										
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 17346 - Visit 20 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 20 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-JAN-2024:00:00:00 AND 05-JAN-2024:00:00:00									
Diagnostics	(initial check (20.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (20.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (20.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 20	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 20	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 20	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20220630									

Proposal 17346 - Visit 21 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 21 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-JAN-2024:00:00:00 AND 08-JAN-2024:00:00:00									
Diagnostics	(initial check (21.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (21.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (21.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 21	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 21	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 21	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 22 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 22 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (22.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (22.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (22.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 22	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 22	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 22	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 23 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 23 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (23.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (23.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (23.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 23	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 23	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 23	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 24 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 24 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (24.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (24.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (24.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 24	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 24	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 24	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds and ends at 6000 seconds. Key events include: Exp. 1: Occurs at the very beginning (0 seconds). Exp. 2: Occurs shortly after Exp. 1. Exp. 3: Occurs after Exp. 2. Reconfig: A period following Exp. 3. Occultation: A long period starting around 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The x-axis is labeled from 0 to 6000 seconds in increments of 500. The y-axis is labeled 'Orbit Structure'.									

Proposal 17346 - Visit 25 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 25 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (25.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (25.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (25.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 25	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 25	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 25	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 26 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 26 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (26.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (26.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (26.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 26	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 26	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 26	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It begins with three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a reconfiguration period (Reconfig) within the first 500 seconds. A long occultation period follows, starting at approximately 3142 seconds and lasting until the end of the orbit at 6000 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 17346 - Visit 27 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 27 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (27.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (27.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (27.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 27	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 27	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 27	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds and ends at 6000 seconds. Key events include: Exp. 1: Occurs at the very beginning (0 seconds). Exp. 2: Occurs shortly after Exp. 1. Exp. 3: Occurs after Exp. 2. Reconfig: A period following Exp. 3. Occultation: A long period starting around 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The x-axis is labeled from 0 to 6000 seconds in increments of 500. The y-axis is labeled 'Orbit Structure'.									

Proposal 17346 - Visit 28 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 28 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (28.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (28.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (28.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 28	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 28	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 28	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds and ends at 6000 seconds. Key events include: Exp. 1: Occurs at the very beginning (0 seconds). Exp. 2: Occurs shortly after Exp. 1. Exp. 3: Occurs after Exp. 2. Reconfig: A period following Exp. 3. Occultation: A long period starting around 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The x-axis is labeled in seconds (0 to 6000 sec). The y-axis represents the sequence of events.									

Proposal 17346 - Visit 29 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 29 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (29.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (29.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (29.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 29	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 29	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 29	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 30 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 30 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-JAN-2024:00:00:00 AND 11-JAN-2024:00:00:00									
Diagnostics	(initial check (30.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (30.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (30.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 30	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 30	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 30	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 31 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 31 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-JAN-2024:00:00:00 AND 14-JAN-2024:00:00:00									
Diagnostics	(initial check (31.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (31.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (31.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 31	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 31	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 31	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 32 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 32 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 16-JAN-2024:00:00:00 AND 17-JAN-2024:00:00:00									
Diagnostics	(initial check (32.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (32.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (32.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 32	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 32	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 32	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 33 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 33 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 19-JAN-2024:00:00:00 AND 20-JAN-2024:00:00:00									
Diagnostics	(initial check (33.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (33.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (33.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 33	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 33	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 33	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 34 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 34 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-JAN-2024:00:00:00 AND 23-JAN-2024:00:00:00									
Diagnostics	(initial check (34.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (34.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (34.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 34	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 34	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 34	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 35 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 35 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-JAN-2024:00:00:00 AND 26-JAN-2024:00:00:00									
Diagnostics	(initial check (35.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (35.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (35.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 35	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 35	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 35	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 36 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 36 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-JAN-2024:00:00:00 AND 29-JAN-2024:00:00:00									
Diagnostics	(initial check (36.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (36.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (36.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 36	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 36	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 36	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. It shows a timeline from 0 to 6000 seconds. Key events include: Exp. 1: Initial exposure at the start of the orbit. Exp. 2: Second exposure shortly after the first. Exp. 3: Third exposure, followed by a Reconfig period. Occultation: A long period of darkness starting at approximately 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The x-axis is labeled in seconds (0 to 6000 sec). The y-axis is labeled 'Orbit Structure'.									

Proposal 17346 - Visit 37 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 37 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 31-JAN-2024:00:00:00 AND 01-FEB-2024:00:00:00									
Diagnostics	(initial check (37.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (37.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (37.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 37	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 37	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 37	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: Exp. 1 at approximately 100s, Exp. 2 at approximately 200s, Exp. 3 at approximately 400s, Reconfig at approximately 450s, and Occultation at approximately 3100s. A green bar indicates the active period from 0 to 3100s, and a black bar indicates the occultation period from 3100s to 5700s. The text 'Unused Orbital Visibility = 3142' is displayed at the top left.									

Proposal 17346 - Visit 38 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 38 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-FEB-2024:00:00:00 AND 04-FEB-2024:00:00:00									
Diagnostics	(initial check (38.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (38.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (38.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 38	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 38	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 38	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 39 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 39 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-FEB-2024:00:00:00 AND 07-FEB-2024:00:00:00									
Diagnostics	(initial check (39.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (39.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (39.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 39	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 39	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 39	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. The timeline shows three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a Reconfig event occurring within the first 500 seconds. A long occultation period begins at approximately 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The text 'Unused Orbital Visibility = 3142' is displayed at the top left of the diagram area.									

Proposal 17346 - Visit 40 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 40 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-FEB-2024:00:00:00 AND 10-FEB-2024:00:00:00									
Diagnostics	(initial check (40.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (40.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (40.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 40	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 40	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 40	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 41 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 41 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-FEB-2024:00:00:00 AND 13-FEB-2024:00:00:00									
Diagnostics	(initial check (41.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (41.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (41.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 41	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 41	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 41	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 42 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 42 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-FEB-2024:00:00:00 AND 16-FEB-2024:00:00:00									
Diagnostics	(initial check (42.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (42.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (42.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 42	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 42	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 42	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 43 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 43 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-FEB-2024:00:00:00 AND 19-FEB-2024:00:00:00									
Diagnostics	(initial check (43.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (43.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (43.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 43	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 43	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 43	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 44 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 44 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-FEB-2024:00:00:00 AND 22-FEB-2024:00:00:00									
Diagnostics	(initial check (44.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (44.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (44.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 44	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 44	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 44	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. It features a horizontal timeline from 0 to 6000 seconds. Key events are marked: Exp. 1, Exp. 2, and Exp. 3 occur early in the orbit. A 'Reconfig' event is also indicated. A long 'Occultation' period begins around 3142 seconds, represented by a white bar. The text 'Unused Orbital Visibility = 3142' is displayed at the top left of the diagram area.									

Proposal 17346 - Visit 45 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 45 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-FEB-2024:00:00:00 AND 25-FEB-2024:00:00:00									
Diagnostics	(initial check (45.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (45.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (45.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 45	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 45	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 45	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 46 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 46 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-FEB-2024:00:00:00 AND 28-FEB-2024:00:00:00									
Diagnostics	(initial check (46.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (46.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (46.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 46	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 46	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 46	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20220630									

Proposal 17346 - Visit 47 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 47 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-MAR-2024:00:00:00 AND 02-MAR-2024:00:00:00									
Diagnostics	(initial check (47.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (47.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (47.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 47	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 47	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 47	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 48 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 48 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-MAR-2024:00:00:00 AND 05-MAR-2024:00:00:00									
Diagnostics	(initial check (48.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (48.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (48.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 48	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 48	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 48	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 49 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 49 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-MAR-2024:00:00:00 AND 08-MAR-2024:00:00:00									
Diagnostics	(initial check (49.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (49.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (49.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 49	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 49	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 49	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20220630									

Proposal 17346 - Visit 50 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 50 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-MAR-2024:00:00:00 AND 11-MAR-2024:00:00:00									
Diagnostics	(initial check (50.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (50.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (50.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 50	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 50	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 50	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 51 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 51 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-MAR-2024:00:00:00 AND 14-MAR-2024:00:00:00									
Diagnostics	(initial check (51.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (51.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (51.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 51	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 51	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 51	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 52 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 52 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 16-MAR-2024:00:00:00 AND 17-MAR-2024:00:00:00									
Diagnostics	(initial check (52.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (52.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (52.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 52	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 52	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 52	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 53 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 53 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 19-MAR-2024:00:00:00 AND 20-MAR-2024:00:00:00									
Diagnostics	(initial check (53.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (53.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (53.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 53	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 53	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 53	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 54 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 54 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-MAR-2024:00:00:00 AND 23-MAR-2024:00:00:00									
Diagnostics	(initial check (54.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (54.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (54.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 54	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 54	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 54	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Server Version: 20220630 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 55 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 55 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-MAR-2024:00:00:00 AND 26-MAR-2024:00:00:00									
Diagnostics	(initial check (55.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (55.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (55.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 55	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 55	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 55	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Unused Orbital Visibility = 3142 Server Version: 20220630									

Proposal 17346 - Visit 56 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 56 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-MAR-2024:00:00:00 AND 29-MAR-2024:00:00:00									
Diagnostics	(initial check (56.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (56.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (56.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 56	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 56	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 56	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 57 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 57 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 31-MAR-2024:00:00:00 AND 01-APR-2024:00:00:00									
Diagnostics	(initial check (57.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (57.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (57.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 57	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 57	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 57	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 58 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 58 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-APR-2024:00:00:00 AND 04-APR-2024:00:00:00									
Diagnostics	(initial check (58.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (58.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (58.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 58	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 58	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 58	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Server Version: 20220630 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 59 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 59 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-APR-2024:00:00:00 AND 07-APR-2024:00:00:00									
Diagnostics	(initial check (59.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (59.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (59.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 59	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 59	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 59	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 60 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 60 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-APR-2024:00:00:00 AND 10-APR-2024:00:00:00									
Diagnostics	(initial check (60.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (60.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (60.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 60	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 60	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 60	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 61 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 61 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-APR-2024:00:00:00 AND 13-APR-2024:00:00:00									
Diagnostics	(initial check (61.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (61.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (61.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 61	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 61	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 61	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 62 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 62 Fri Jul 21 20:01:24 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-APR-2024:00:00:00 AND 16-APR-2024:00:00:00									
Diagnostics	(initial check (62.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (62.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (62.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 62	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 62	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 62	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 63 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 63 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-APR-2024:00:00:00 AND 19-APR-2024:00:00:00									
Diagnostics	(initial check (63.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (63.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (63.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 63	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 63	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 63	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 64 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 64 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-APR-2024:00:00:00 AND 22-APR-2024:00:00:00									
Diagnostics	(initial check (64.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (64.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (64.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 64	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 64	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 64	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 65 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 65 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-APR-2024:00:00:00 AND 25-APR-2024:00:00:00									
Diagnostics	(initial check (65.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (65.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (65.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 65	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 65	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 65	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 66 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 66 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-APR-2024:00:00:00 AND 28-APR-2024:00:00:00									
Diagnostics	(initial check (66.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (66.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (66.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 66	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 66	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 66	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram shows a horizontal timeline from 0 to 6000 seconds. At the start (0s), there are three vertical arrows labeled 'Exp. 1', 'Exp. 2', and 'Exp. 3' pointing to a green bar. Below this bar is a small black rectangle labeled 'Reconfig'. A long green bar extends from 0 to approximately 3142 seconds. At this point, a vertical arrow labeled 'Occultation' points to a long white bar that continues until the end of the timeline at 6000 seconds.									

Proposal 17346 - Visit 67 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 67 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-APR-2024:00:00:00 AND 01-MAY-2024:00:00:00									
Diagnostics	(initial check (67.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (67.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (67.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 67	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 67	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 67	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 68 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 68 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-MAY-2024:00:00:00 AND 04-MAY-2024:00:00:00									
Diagnostics	(initial check (68.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (68.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (68.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 68	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 68	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 68	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 69 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 69 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-MAY-2024:00:00:00 AND 07-MAY-2024:00:00:00									
Diagnostics	(initial check (69.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (69.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (69.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 69	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 69	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 69	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: Exp. 1 at ~100s, Exp. 2 at ~200s, Exp. 3 at ~350s, Reconfig at ~400s, and Occultation at ~3142s. The timeline is represented by a green bar with a black segment at the end.									

Proposal 17346 - Visit 70 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 70 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-MAY-2024:00:00:00 AND 10-MAY-2024:00:00:00									
Diagnostics	(initial check (70.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (70.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (70.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 70	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 70	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 70	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 71 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 71 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-MAY-2024:00:00:00 AND 13-MAY-2024:00:00:00									
Diagnostics	(initial check (71.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (71.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (71.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 71	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 71	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 71	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									
	Server Version: 20220630									

Proposal 17346 - Visit 72 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 72										Fri Jul 21 20:01:25 GMT 2023	
	Diagnostic Status: Warning											
Scientific Instruments: WFC3/UVIS												
Special Requirements: BETWEEN 15-MAY-2024:00:00:00 AND 16-MAY-2024:00:00:00												
Diagnostics	(initial check (72.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser											
	(neutralizer (72.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser											
	(final check (72.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 72	1.0 Secs (1 Secs)			
									[==>]		[1]	
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 72	200.0 Secs (200 Secs)			
									[==>]		[1]	
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 72	1.0 Secs (1 Secs)			
									[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20220630 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec											

Proposal 17346 - Visit 73 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 73 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-MAY-2024:00:00:00 AND 19-MAY-2024:00:00:00									
Diagnostics	(initial check (73.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (73.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (73.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 73	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 73	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 73	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									
	Server Version: 20220630									

Proposal 17346 - Visit 74 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 74 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-MAY-2024:00:00:00 AND 22-MAY-2024:00:00:00									
Diagnostics	(initial check (74.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (74.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (74.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 74	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 74	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 74	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: Exp. 1 at approximately 100s, Exp. 2 at approximately 200s, Exp. 3 at approximately 300s, Reconfig at approximately 400s, and Occultation at approximately 3142s. A green bar indicates the active observation period from 0 to 3142 seconds. A white bar indicates the occultation period from 3142 to 5700 seconds. The text 'Unused Orbital Visibility = 3142' is displayed at the top left.									

Proposal 17346 - Visit 75 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 75 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-MAY-2024:00:00:00 AND 25-MAY-2024:00:00:00									
Diagnostics	(initial check (75.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (75.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (75.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 75	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 75	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 75	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. It shows a timeline from 0 to 6000 seconds. Key events include three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a Reconfig event, followed by a long occultation period starting at approximately 3142 seconds. The total duration of the orbit is 3142 seconds, with the remaining time being unused orbital visibility.									

Proposal 17346 - Visit 76 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 76 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-MAY-2024:00:00:00 AND 28-MAY-2024:00:00:00									
Diagnostics	(initial check (76.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (76.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (76.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 76	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 76	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 76	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram shows a timeline from 0 to 6000 seconds. Key events include Exp. 1, Exp. 2, Exp. 3, Reconfig, and Occultation. A green bar represents the active observation period, and a white bar represents the occultation period.									

Proposal 17346 - Visit 77 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 77 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2024:00:00:00 AND 31-MAY-2024:00:00:00									
Diagnostics	(initial check (77.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (77.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (77.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 77	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 77	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 77	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram shows a timeline from 0 to 6000 seconds. Key events include Exp. 1, Exp. 2, Exp. 3, Reconfig, and Occultation. A green bar represents the active observation period, and a white bar represents the occultation period.									

Proposal 17346 - Visit 78 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 78 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-JUN-2024:00:00:00 AND 03-JUN-2024:00:00:00									
Diagnostics	(initial check (78.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (78.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (78.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 78	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 78	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 78	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1, showing a timeline from 0 to 6000 seconds. Key events include Exp. 1, Exp. 2, Exp. 3, Reconfig, and Occultation. A green bar represents the active observation period, and a white bar represents the occultation period.									

Proposal 17346 - Visit 79 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 79 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-JUN-2024:00:00:00 AND 06-JUN-2024:00:00:00									
Diagnostics	(initial check (79.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (79.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (79.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 79	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 79	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 79	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram shows a timeline from 0 to 6000 seconds. Key events include Exp. 1, Exp. 2, Exp. 3, Reconfig, and Occultation. A green bar represents the active observation period, and a white bar represents the occultation period.									

Proposal 17346 - Visit 80 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 80 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUN-2024:00:00:00 AND 09-JUN-2024:00:00:00									
Diagnostics	(initial check (80.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (80.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (80.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 80	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 80	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 80	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 81 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 81 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-JUN-2024:00:00:00 AND 12-JUN-2024:00:00:00									
Diagnostics	(initial check (81.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (81.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (81.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 81	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 81	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 81	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 82 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 82 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-JUN-2024:00:00:00 AND 15-JUN-2024:00:00:00									
Diagnostics	(initial check (82.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (82.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (82.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 82	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 82	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 82	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 83 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 83 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-JUN-2024:00:00:00 AND 18-JUN-2024:00:00:00									
Diagnostics	(initial check (83.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (83.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (83.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 83	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 83	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 83	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 84 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 84 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-JUN-2024:00:00:00 AND 21-JUN-2024:00:00:00									
Diagnostics	(initial check (84.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (84.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (84.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 84	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 84	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 84	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 85 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 85 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-JUN-2024:00:00:00 AND 24-JUN-2024:00:00:00									
Diagnostics	(initial check (85.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (85.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (85.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 85	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 85	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 85	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 86 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 86										Fri Jul 21 20:01:25 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: BETWEEN 26-JUN-2024:00:00:00 AND 27-JUN-2024:00:00:00										
Diagnostics	(initial check (86.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
	(neutralizer (86.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
	(final check (86.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 86	1.0 Secs (1 Secs)		
									[==>]	[1]	
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 86	200.0 Secs (200 Secs)		
									[==>]	[1]	
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 86	1.0 Secs (1 Secs)		
									[==>]	[1]	
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec Server Version: 20220630										

Proposal 17346 - Visit 87 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 87 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 29-JUN-2024:00:00:00 AND 30-JUN-2024:00:00:00									
Diagnostics	(initial check (87.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (87.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (87.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 87	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 87	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 87	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 88 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 88 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-JUL-2024:00:00:00 AND 03-JUL-2024:00:00:00									
Diagnostics	(initial check (88.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (88.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (88.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 88	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 88	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 88	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 89 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 89 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-JUL-2024:00:00:00 AND 06-JUL-2024:00:00:00									
Diagnostics	(initial check (89.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (89.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (89.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 89	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 89	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 89	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 90 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 90 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2024:00:00:00 AND 09-JUL-2024:00:00:00									
Diagnostics	(initial check (90.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (90.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (90.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 90	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 90	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 90	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1, showing a timeline from 0 to 6000 seconds. Key events include Exp. 1, Exp. 2, Exp. 3, Reconfig, and Occultation. A green bar represents the active period, and a black bar represents the occultation period.									

Proposal 17346 - Visit 91 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 91 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-JUL-2024:00:00:00 AND 12-JUL-2024:00:00:00									
Diagnostics	(initial check (91.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (91.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (91.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 91	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 91	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 91	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 92 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 92 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-JUL-2024:00:00:00 AND 15-JUL-2024:00:00:00									
Diagnostics	(initial check (92.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (92.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (92.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 92	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 92	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 92	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 93 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 93 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-JUL-2024:00:00:00 AND 18-JUL-2024:00:00:00									
Diagnostics	(initial check (93.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (93.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (93.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 93	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 93	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 93	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									
	Server Version: 20220630									

Proposal 17346 - Visit 94 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 94 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-JUL-2024:00:00:00 AND 21-JUL-2024:00:00:00									
Diagnostics	(initial check (94.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (94.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (94.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 94	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 94	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 94	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. It shows a timeline from 0 to 6000 seconds. Key events include: Exp. 1: Occurs at the very beginning (0 seconds). Exp. 2: Occurs shortly after Exp. 1. Exp. 3: Occurs after Exp. 2. Reconfig: A period following Exp. 3. Occultation: A long period starting around 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The x-axis is labeled from 0 to 6000 seconds in increments of 500. The y-axis is labeled 'Orbit Structure'.									

Proposal 17346 - Visit 95 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 95 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-JUL-2024:00:00:00 AND 24-JUL-2024:00:00:00									
Diagnostics	(initial check (95.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (95.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (95.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 95	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 95	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 95	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 96 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 96 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 26-JUL-2024:00:00:00 AND 27-JUL-2024:00:00:00									
Diagnostics	(initial check (96.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (96.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (96.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 96	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 96	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 96	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 97 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 97 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 29-JUL-2024:00:00:00 AND 30-JUL-2024:00:00:00									
Diagnostics	(initial check (97.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (97.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (97.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 97	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 97	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 97	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20220630									

Proposal 17346 - Visit 98 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 98 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-AUG-2024:00:00:00 AND 02-AUG-2024:00:00:00									
Diagnostics	(initial check (98.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (98.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (98.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 98	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 98	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 98	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 99 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 99 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-AUG-2024:00:00:00 AND 05-AUG-2024:00:00:00									
Diagnostics	(initial check (99.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (99.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (99.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 99	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 99	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 99	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									
	Server Version: 20220630									

Proposal 17346 - Visit 0A - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0A Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-AUG-2024:00:00:00 AND 08-AUG-2024:00:00:00									
Diagnostics	(initial check (0A.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0A.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0A.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0A	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0A	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0A	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. The timeline shows three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a Reconfig event occurring within the first 500 seconds. A long occultation period begins at approximately 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The text 'Unused Orbital Visibility = 3142' is displayed at the top left of the diagram area.									

Proposal 17346 - Visit 0B - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0B Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-AUG-2024:00:00:00 AND 11-AUG-2024:00:00:00									
Diagnostics	(initial check (0B.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0B.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0B.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0B	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0B	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0B	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									

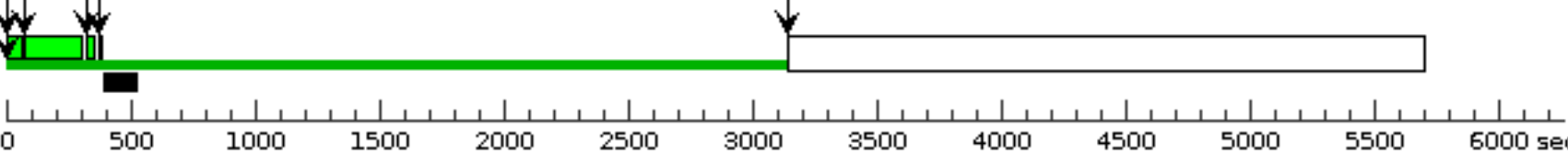
Proposal 17346 - Visit 0C - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0C Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-AUG-2024:00:00:00 AND 14-AUG-2024:00:00:00									
Diagnosics	(initial check (0C.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0C.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0C.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0C	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0C	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0C	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 0D - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0D Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 16-AUG-2024:00:00:00 AND 17-AUG-2024:00:00:00									
Diagnostics	(initial check (0D.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0D.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0D.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0D	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0D	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0D	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 0E - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0E										Fri Jul 21 20:01:25 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: BETWEEN 19-AUG-2024:00:00:00 AND 20-AUG-2024:00:00:00											
Diagnostics	(initial check (0E.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser											
	(neutralizer (0E.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser											
	(final check (0E.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit		
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0E	1.0 Secs (1 Secs)			
									[==>]	[1]		
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0E	200.0 Secs (200 Secs)			
									[==>]	[1]		
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0E	1.0 Secs (1 Secs)			
									[==>]	[1]		
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 											Server Version: 20220630

Proposal 17346 - Visit 0F - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0F Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-AUG-2024:00:00:00 AND 23-AUG-2024:00:00:00									
Diagnostics	(initial check (0F.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0F.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0F.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0F	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0F	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0F	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 0G - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0G Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-AUG-2024:00:00:00 AND 26-AUG-2024:00:00:00									
Diagnostics	(initial check (0G.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0G.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0G.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0G	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0G	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0G	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 0H - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0H Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2024:00:00:00 AND 29-AUG-2024:00:00:00									
Diagnostics	(initial check (0H.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0H.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0H.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0H	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0H	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0H	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 0I - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0I Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 31-AUG-2024:00:00:00 AND 01-SEP-2024:00:00:00									
Diagnostics	(initial check (0I.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0I.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0I.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0I	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0I	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0I	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram shows a timeline from 0 to 6000 seconds. At the beginning, there are three exposures labeled Exp. 1, Exp. 2, and Exp. 3, each represented by a green bar. After Exp. 3, there is a 'Reconfig' period. A long 'Occultation' period follows, represented by a white bar. The x-axis is labeled '0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec'.									

Proposal 17346 - Visit 0J - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0J Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-SEP-2024:00:00:00 AND 04-SEP-2024:00:00:00									
Diagnostics	(initial check (0J.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0J.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0J.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0J	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0J	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0J	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It begins with three initial exposures (Exp. 1, Exp. 2, and Exp. 3) represented by green bars. This is followed by a reconfiguration period (Reconfig) shown as a black bar. The majority of the orbit is spent in occultation, represented by a long white bar starting at approximately 3142 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 17346 - Visit 0K - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0K Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-SEP-2024:00:00:00 AND 07-SEP-2024:00:00:00									
Diagnos	(initial check (0K.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0K.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0K.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0K	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0K	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0K	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									

Proposal 17346 - Visit 0L - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0L Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-SEP-2024:00:00:00 AND 10-SEP-2024:00:00:00									
Diagnosics	(initial check (0L.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0L.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0L.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0L	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0L	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0L	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 0M - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0M Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-SEP-2024:00:00:00 AND 13-SEP-2024:00:00:00									
Diagnostics	(initial check (0M.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0M.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0M.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0M	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0M	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0M	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 0N - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0N Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-SEP-2024:00:00:00 AND 16-SEP-2024:00:00:00									
Diagnostics	(initial check (0N.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0N.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0N.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0N	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0N	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0N	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds and ends at 6000 seconds. The timeline is divided into several segments: three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a reconfiguration period (Reconfig) are shown as green bars. These are followed by a long occultation period, represented by a white bar. The x-axis is labeled with time in seconds, ranging from 0 to 6000. The y-axis is labeled 'Orbit Structure'.									

Proposal 17346 - Visit 00 - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 00 Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-SEP-2024:00:00:00 AND 19-SEP-2024:00:00:00									
Diagnostics	(initial check (00.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (00.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (00.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 00	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 00	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 00	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram shows a horizontal timeline from 0 to 6000 seconds. At the start (0s), there are three green bars representing exposures: 'Exp. 1' (very short), 'Exp. 2' (short), and 'Exp. 3' (short). After 'Exp. 3', there is a small black bar labeled 'Reconfig'. A long green bar extends from 0s to approximately 3142s. At 3142s, a vertical arrow labeled 'Occultation' points to the start of a long white bar that continues until the end of the timeline at 6000s. The text 'Unused Orbital Visibility = 3142' is displayed above the timeline.									

Proposal 17346 - Visit 0P - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0P Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-SEP-2024:00:00:00 AND 22-SEP-2024:00:00:00									
Diagnosics	(initial check (0P.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0P.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0P.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0P	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0P	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0P	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 0Q - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0Q Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-SEP-2024:00:00:00 AND 25-SEP-2024:00:00:00									
Diagnostics	(initial check (0Q.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0Q.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0Q.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Q	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Q	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Q	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

Proposal 17346 - Visit 0R - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0R Fri Jul 21 20:01:25 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-SEP-2024:00:00:00 AND 28-SEP-2024:00:00:00									
Diagnostics	(initial check (0R.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0R.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0R.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0R	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0R	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0R	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142									

Proposal 17346 - Visit 0S - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0S Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-SEP-2024:00:00:00 AND 01-OCT-2024:00:00:00									
Diagnostics	(initial check (0S.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0S.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0S.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0S	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0S	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0S	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. The timeline shows three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a reconfiguration period (Reconfig) occurring within the first 500 seconds. A long occultation period begins around 3142 seconds, indicated by a vertical arrow and a long horizontal bar. The text 'Unused Orbital Visibility = 3142' is displayed at the top left of the diagram area.									

Proposal 17346 - Visit 0T - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0T Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-OCT-2024:00:00:00 AND 04-OCT-2024:00:00:00									
Diagnosics	(initial check (0T.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0T.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0T.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0T	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0T	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0T	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 0U - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0U Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-OCT-2024:00:00:00 AND 07-OCT-2024:00:00:00									
Diagnostics	(initial check (0U.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0U.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0U.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0U	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0U	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0U	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 0V - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0V Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-OCT-2024:00:00:00 AND 10-OCT-2024:00:00:00									
Diagnostics	(initial check (0V.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0V.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0V.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0V	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0V	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0V	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 0W - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0W Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-OCT-2024:00:00:00 AND 13-OCT-2024:00:00:00									
Diagnostics	(initial check (0W.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0W.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0W.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0W	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0W	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0W	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It begins with three initial exposures (Exp. 1, Exp. 2, and Exp. 3) represented by green bars. This is followed by a reconfiguration period (Reconfig) shown as a black bar. The majority of the orbit is spent in occultation, represented by a long white bar starting at approximately 3142 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 17346 - Visit 0X - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0X Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-OCT-2024:00:00:00 AND 16-OCT-2024:00:00:00									
Diagnostics	(initial check (0X.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0X.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0X.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0X	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0X	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0X	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 									

Proposal 17346 - Visit 0Y - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0Y Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2024:00:00:00 AND 19-OCT-2024:00:00:00									
Diagnostics	(initial check (0Y.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0Y.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0Y.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Y	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Y	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Y	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 0Z - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 0Z Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-OCT-2024:00:00:00 AND 22-OCT-2024:00:00:00									
Diagnostics	(initial check (0Z.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (0Z.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (0Z.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Z	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Z	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 0Z	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure										
	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 1A - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 1A Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-OCT-2024:00:00:00 AND 25-OCT-2024:00:00:00									
Diagnostics	(initial check (1A.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (1A.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (1A.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1A	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1A	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1A	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the orbit structure for Orbit 1. It shows a timeline from 0 to 6000 seconds. Key events include three initial exposures (Exp. 1, Exp. 2, Exp. 3) and a Reconfig event, followed by a long occultation period starting at approximately 3142 seconds. The x-axis is labeled in seconds (0 to 6000 sec).									

Proposal 17346 - Visit 1B - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 1B Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-OCT-2024:00:00:00 AND 28-OCT-2024:00:00:00									
Diagnostics	(initial check (1B.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (1B.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (1B.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1B	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1B	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1B	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 1C - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 1C Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-OCT-2024:00:00:00 AND 31-OCT-2024:00:00:00									
Diagnosics	(initial check (1C.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (1C.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (1C.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1C	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1C	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1C	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20220630									

Proposal 17346 - Visit 1D - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 1D Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-NOV-2024:00:00:00 AND 03-NOV-2024:00:00:00									
Diagnostics	(initial check (1D.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (1D.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (1D.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1D	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1D	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1D	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Unused Orbital Visibility = 3142 The diagram illustrates the timeline of Orbit 1. It begins with three initial exposures (Exp. 1, Exp. 2, and Exp. 3) represented by green bars. This is followed by a reconfiguration period (Reconfig) shown as a black bar. The majority of the orbit is spent in occultation, represented by a long white bar starting at approximately 3142 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 17346 - Visit 1E - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 1E Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-NOV-2024:00:00:00 AND 06-NOV-2024:00:00:00									
Diagnostics	(initial check (1E.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (1E.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (1E.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1E	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1E	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1E	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									

Proposal 17346 - Visit 1F - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 1F Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (1F.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (1F.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (1F.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1F	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1F	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1F	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17346 - Visit 1G - WFC3 UVIS Bowtie Monitor

Visit	Proposal 17346, Visit 1G Fri Jul 21 20:01:26 GMT 2023									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: For contingency use only.</i>									
Diagnostics	(initial check (1G.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (1G.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (1G.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1G	1.0 Secs (1 Secs)	
									[==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1G	200.0 Secs (200 Secs)	
									[==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in Visit 1G	1.0 Secs (1 Secs)	
									[==>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3142 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20220630									